

# INTERNATIONAL SEARCH REPORT

Int: onal Application No  
PCT/JP2004/008495

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G01N3/42 G03G15/00 G01N33/34

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G03G G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E	WO 2004/059296 A (KAWASAKI TAKEHIKO ; CANON KK (JP); KANEKO NORIO (JP); MARUYAMA NAOAKI) 15 July 2004 (2004-07-15) the whole document	1-11
X	EP 1 286 156 A (CANON KK) 26 February 2003 (2003-02-26)	1-7, 9-11
Y	abstract; claims 1-34; figures 1-54 paragraphs '0025! - '0032! paragraphs '0033! - '0059! paragraphs '0060! - '0065! paragraphs '0066! - '0068! paragraphs '0140! - '0149!	8
Y	US 2003/091355 A1 (SCHULLERUS WOLFGANG ET AL) 15 May 2003 (2003-05-15) abstract; figures 13,14 paragraphs '0085! - '0087!	8

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search

27 August 2004

Date of mailing of the international search report

10/09/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 010, no. 159 (M-486), 7 June 1986 (1986-06-07) & JP 61 012532 A (FUJI XEROX KK), 20 January 1986 (1986-01-20) abstract	1-11
A	----- US 2003/063916 A1 (TANAKA HAJIME ET AL) 3 April 2003 (2003-04-03) abstract; figure 3	1-11
A	----- US 2002/018659 A1 (BESSHO YUJI ET AL) 14 February 2002 (2002-02-14) abstract; figure 1	1-11
A	----- US 5 920 751 A (CHOW TSU-SEN ET AL) 6 July 1999 (1999-07-06) abstract; figure a -----	1-11

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP2004/008495

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 2004059296	A	15-07-2004	WO 2004059296 A2	15-07-2004
EP 1286156	A	26-02-2003	JP 2004026486 A	29-01-2004
			CN 1401498 A	12-03-2003
			EP 1286156 A2	26-02-2003
			US 2003053090 A1	20-03-2003
			CN 1401487 A	12-03-2003
			EP 1286157 A2	26-02-2003
			JP 2004026485 A	29-01-2004
			US 2003053089 A1	20-03-2003
US 2003091355	A1	15-05-2003	DE 10151703 A1	08-05-2003
JP 61012532	A	20-01-1986	NONE	
US 2003063916	A1	03-04-2003	JP 2003107944 A	11-04-2003
US 2002018659	A1	14-02-2002	JP 3507343 B2	15-03-2004
			JP 2000075572 A	14-03-2000
			JP 2000075573 A	14-03-2000
			JP 3441992 B2	02-09-2003
			JP 2000194201 A	14-07-2000
			JP 2000231234 A	22-08-2000
			US 2003086716 A1	08-05-2003
US 5920751	A	06-07-1999	NONE	